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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GP/2661  
# RS  
8  
3-22-02

Applicants: David L. WHITMORE et al.

Appln. No.: 09/652,009

Filed: August 31, 2000

For: METHOD AND APPARATUS FOR ROUTING DATA OVER MULTIPLE  
WIRELESS NETWORKS



Group Art Unit 2661

INFORMATION DISCLOSURE STATEMENT

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Commissioner of Patents and Trademarks  
Washington, D.C. 20231

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Sir:

In accordance with the duty of disclosure under 37 C.F.R. 1.56, 1.97-1.98,  
applicants bring to the Examiner's attention the documents identified below.

The following documents were cited in a PCT International Search Report, mailed  
February 14, 2002, for related PCT Application No. PCT/US01/26001, which was filed  
on August 24, 2001:

U.S. Patent No. 5,325,362 to AZIZ, which issued June 28, 1994, was cited as a Y-  
category document (document of particular relevance; the claimed invention cannot be  
considered to involve an inventive step when the document is combined with one or more  
other such documents, such combination being obvious to a person skilled in the art) with  
respect to claims 1-23. The relevant passage was indicated to be Figs 8-12;

U.S. Statutory Invention Registration No. H1641 to SHARMAN, which published

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April 1, 1997, was cited as a Y-category document with respect to claims 1-23. The

relevant passage was indicated to be Figs 1-7;

U.S. Patent No. 5,890,054 to LOGSDON et al., which issued March 30, 1999, was

cited as a Y-category document with respect to claims 1-23. The relevant passage was

indicated to be Fig. 3A; and

U.S. Patent No. 5,987,011 to TOH, which issued November 16, 1999, was cited as

a Y-category document with respect to claims 1-23. The relevant passage was indicated

to be Figs 4 and 12.

The following documents appear to relate to the system described in the

SHARMAN reference:

Thyfault, M., "Wireless has a Support Act - Carriers at Comdex Tout Applications

for Cellular Digital Packet Data," Information Week (1993). Available from DIALOG

Corporation;

Wexler, J., "CDPD Spec Could Embrace Analog Nets," Network World Vol. 12,

No. 13 (March 1995): pp. 17, 24. Available from DIALOG Corporation;

"Hybrid Cellular Data Technology in Works," Telecommunications Alert Vol. 12,

No. 222 (November 1995). Available from Lexis;

Schwartz, J., "GTE Mobilnet Retrofits CDPD Network to Connect with Analog

Cellular," Communications Week (1996): p. 53. Available from DIALOG Corporation;



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"GTE Closer to Installing Circuit Switched-CDPD Gateway; Plans to Offer National 'CDPD Access' via '800' Number Service," Wireless Data News, Vol. 4, Issue 6 (March 1996). Available from DIALOG Corporation;

Washburn, B., "CDPD: The Tower of Power," America's Network (August 1996): p. 42. Available from Lexis;

Steward, S., "A Circuitous Route to CDPD Expansion; Cellular Digital Packet Data," Cellular Business Vol 13, No. 9 (September 1996): p. 102. Available from Lexis;

"Sierra Wireless Adds CS-CDPD," Business Wire (January 1997), Available from World Wide Web: (<http://www.sierrawireless.com/news/cdpd.html>), downloaded March 12, 2002;

Sukow, R., "GTE Wireless's CS-CDPD Technology Will Be Commercially Available Feb. 3," Communications Today (January 1997). Available from DIALOG Corporation;

"Wireless: GTE, Hughes Network Systems and PCSI Join to Provide Nationwide Wireless Access for 'Super Phones,' Other Intelligent Devices," EDGE, on & about AT&T (February 1997). Available from DIALOG Corporation;

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Pate, K., "CS-CDPD May Solve Wireless Data User Problem with Coverage (Circuit Switched-Cellular Digital Packet Data Is Launched to Allow Data Users to Access CDPD Functionality Across an Entire Network)," RCR Radio Communications Report Vol. 16, No. 5 (February 1997): p. 2. Available from DIALOG Corporation;

"GTE Wireless Launches Long-Anticipated CS-CDPD Service; Other Cellular Carriers Continue to Reject Hybrid Approach," Wireless Data News, Vol. 5, Issue 3 (February 1997). Available from DIALOG Corporation;

"Industry News: CS-CDPD Goes Nationwide," Advanced Transportation Industry Review. (May 1997). Available from DIALOG Corporation;

"Dueling Realities: Cellular Data Developers Struggle to Build Business, Yet Foresee Future Consumer, Ad-Supported Market," Wireless Data News, Vol. 5, Issue 11 (May 1997). Available from DIALOG Corporation;

"GTE Wireless Offers National Access for 'Super Phones'," Cellular Business (June 1997.) Available from DIALOG Corporation;

Morris, J., "Guide to Wireless Data Networks," Sierra Wireless, (July 1997), available on the World Wide Web: (<http://www.ofb.net/~heath/ardis/2110152.pdf>);

"GTE, Sierra Announce CDPD Solution (GTE Wireless and Sierra Wireless Introduced a Circuit Switched Cellular Digital Packet Data Solution)," RCR Radio Communications Report (June 1998): p. 8. Available from DIALOG Corporation;

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“GTE, Sierra Wireless Bring Circuit-Switched CDPD to Indiana Law Enforcement,” Wireless Data News, Vol. 6, Issue 15 (July 1998). Available from DIALOG Corporation;

“Sierra Modem Adds Coverage (Indiana State Police Department is the First in US to Use New Circuit-Switched CDPD Modem from Sierra Wireless,” Wireless Week (July 1998):p.14. Available from DIALOG Corporation;

“GTE and Sierra Wireless Extend Reach of Cellular Digital Packet Data Networks Nationwide,” Available from World Wide Web:  
(<http://www.sierrawireless.com/news/gte&swi.html>), downloaded March 12, 2002;

“MP215: The First Ever CS-CDPD 3W Modem. (End-to-end wireless IP anywhere - Automatically),” Tri-M Systems, Coquitlam, B.C., Canada; and

“CS-CDPD,” Available from World Wide Web:  
([http://www.sierrawireless.com/alliance/nettech\\_cscdpd.asp](http://www.sierrawireless.com/alliance/nettech_cscdpd.asp)), downloaded March 12, 2002; and

“Circuit Switch Cellular Digital Packet Data,” Available from World Wide Web:  
(<http://www.leapforum.org/published/internetnetworkMobility/split/node91.html>),  
downloaded March 18, 2002.

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Applicants respectfully request that the Examiner consider and cite all of the above materials. Copies of the above-noted documents are enclosed and have been listed on a PTO-1449 Form which is also enclosed. Accordingly, the Examiner is requested to initial

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the appropriate spaces on the PTO-1449 Form and to return a copy of the Form to the applicants with the next official communication in the present application to confirm consideration of these documents.

Applicants note that an Office Action on the merits has not been issued in the instant application, and thus no fee is believed necessary to ensure consideration of the submitted materials. However, if an Office Action on the merits has issued, and is crossing this statement in the mail, the undersigned hereby authorizes the Commissioner to charge any fee necessary for the consideration of this statement, including any payment under 37 C.F.R. §1.17(p), to the undersigned's Deposit Account No. 19-0089.

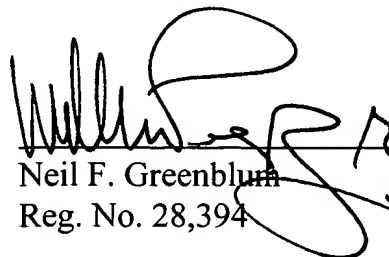
Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

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Respectfully submitted,  
David L. WHITMORE

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